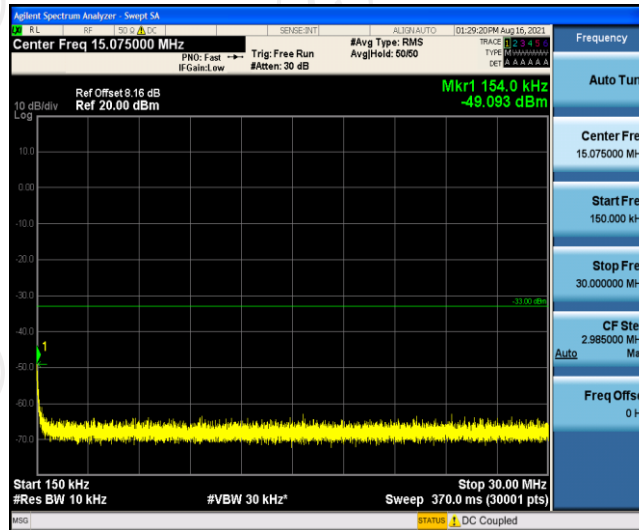
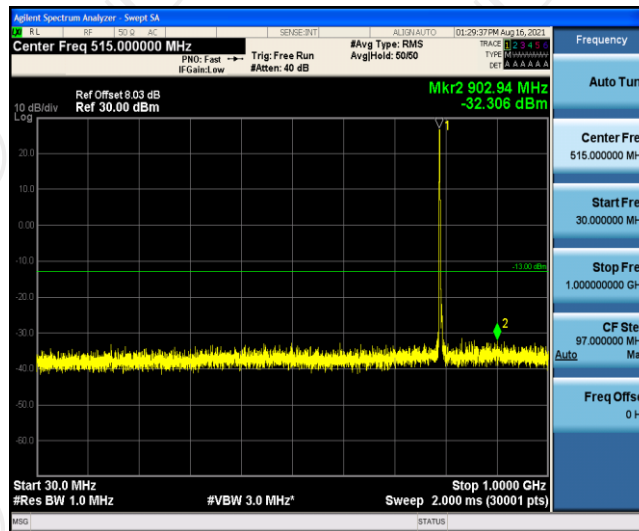
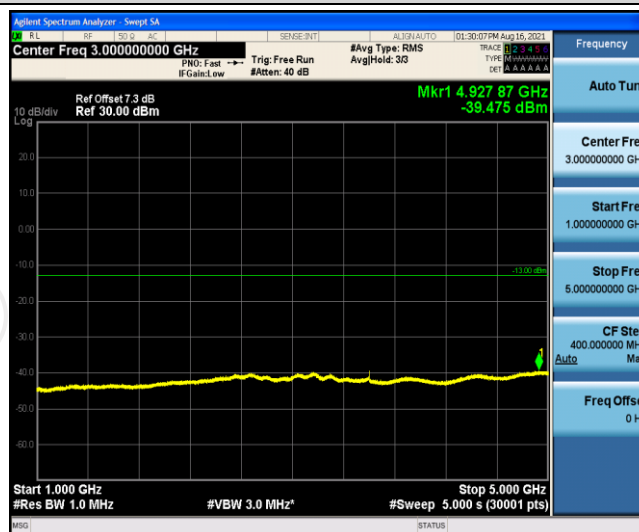




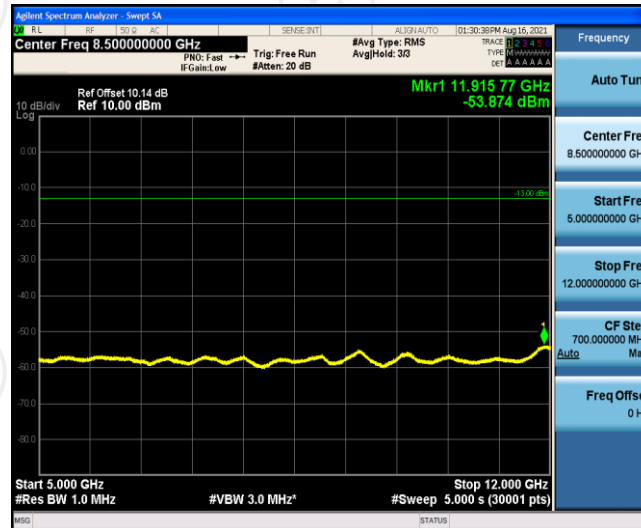
Band14-5MHz-QPSK-23355-1RB#0-Range3:30~1000MHz



Band14-5MHz-QPSK-23355-1RB#0-Range4:1000~5000MHz



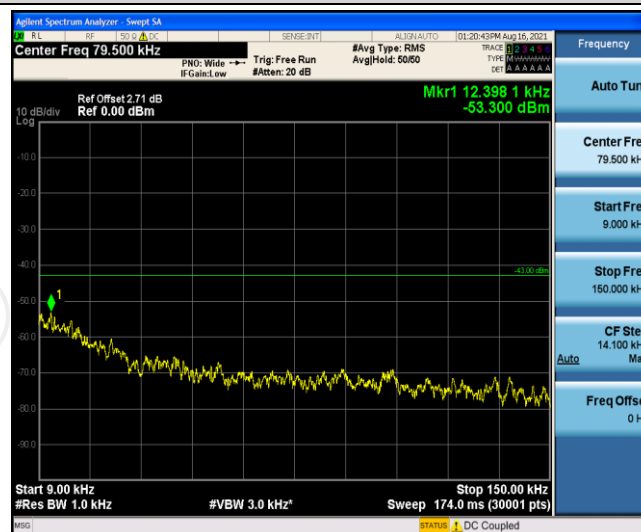
Band14-5MHz-QPSK-23355-1RB#0-Range5:5000~12000MHz



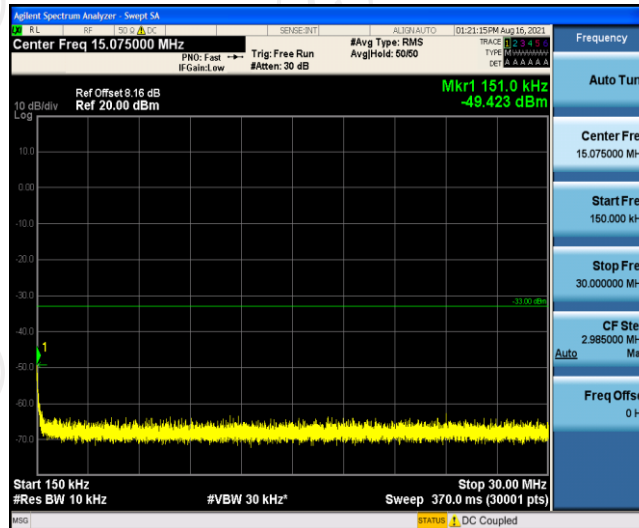
Band14-5MHz-QPSK-23355-1RB#0-Range6:12000~26500MHz



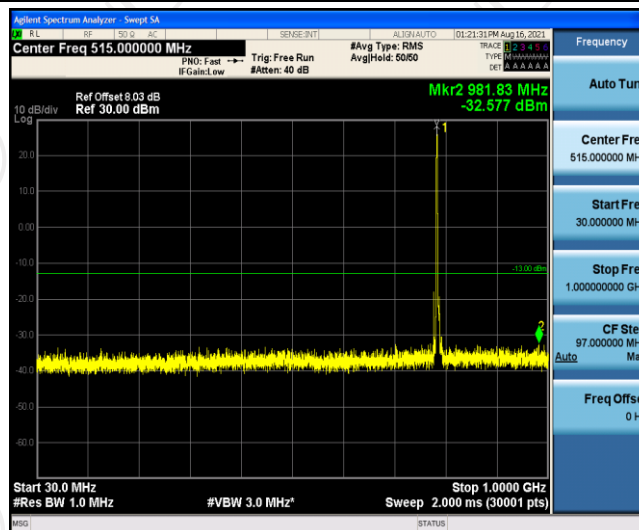
Band14-5MHz-16QAM-23305-1RB#0-Range1:0.009~0.15MHz



Band14-5MHz-16QAM-23305-1RB#0-Range2:0.15~30MHz



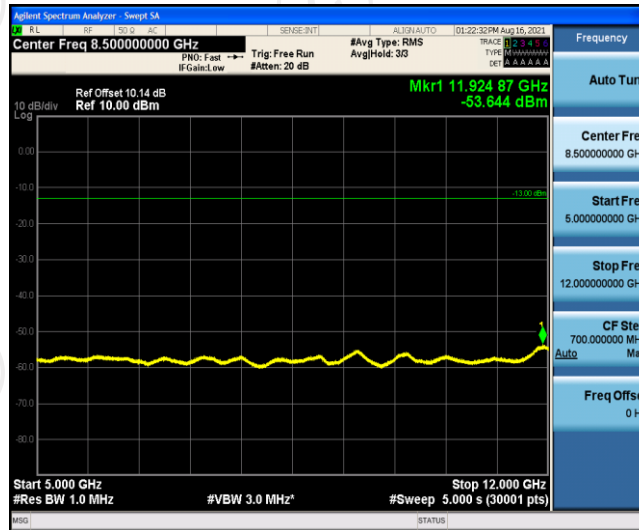
Band14-5MHz-16QAM-23305-1RB#0-Range3:30~1000MHz



Band14-5MHz-16QAM-23305-1RB#0-Range4:1000~5000MHz



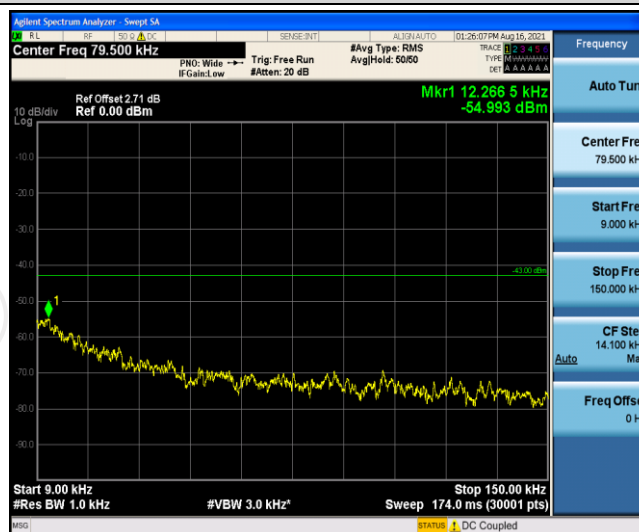
Band14-5MHz-16QAM-23305-1RB#0-Range5:5000~12000MHz



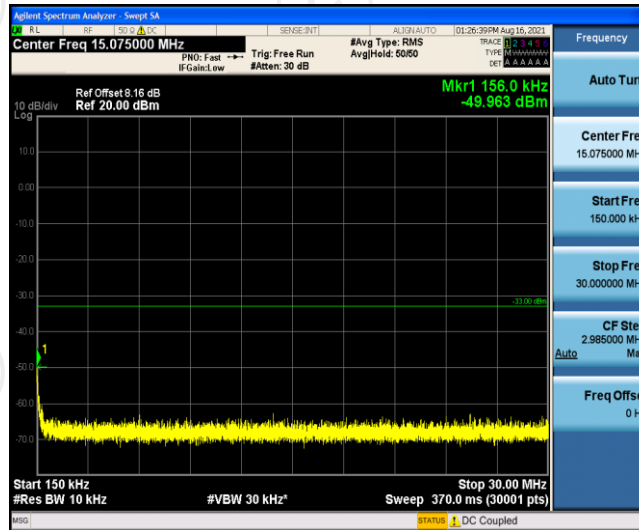
Band14-5MHz-16QAM-23305-1RB#0-Range6:12000~26500MHz



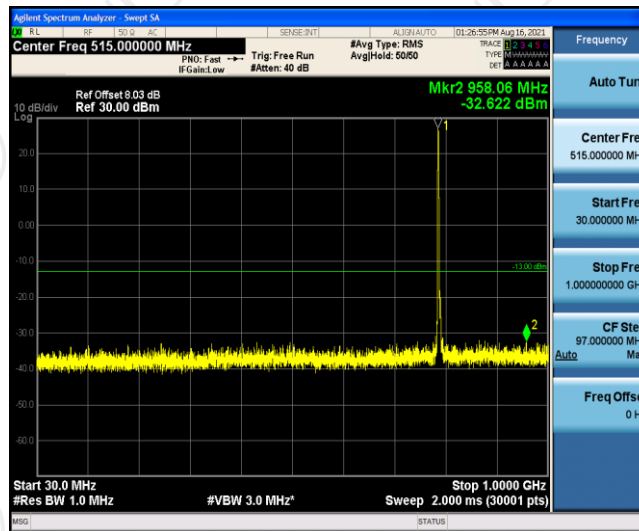
Band14-5MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



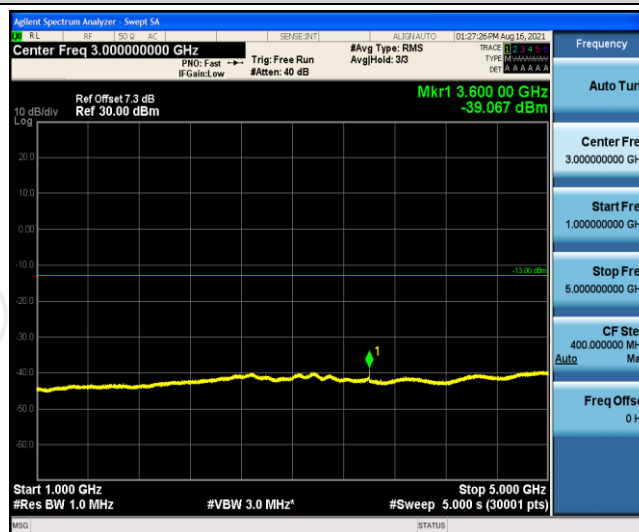
Band14-5MHz-16QAM-23330-1RB#0-Range2:0.15~30MHz



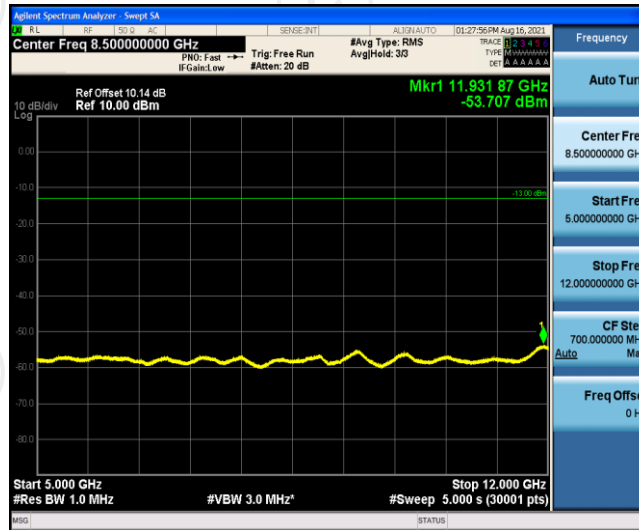
Band14-5MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



Band14-5MHz-16QAM-23330-1RB#0-Range4:1000~5000MHz



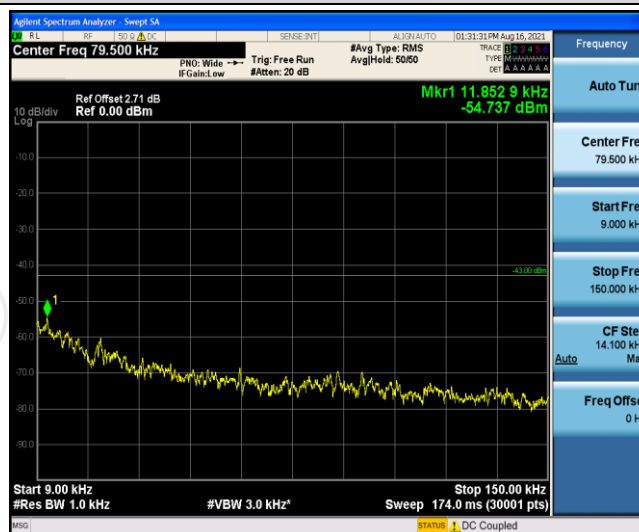
Band14-5MHz-16QAM-23330-1RB#0-Range5:5000~12000MHz



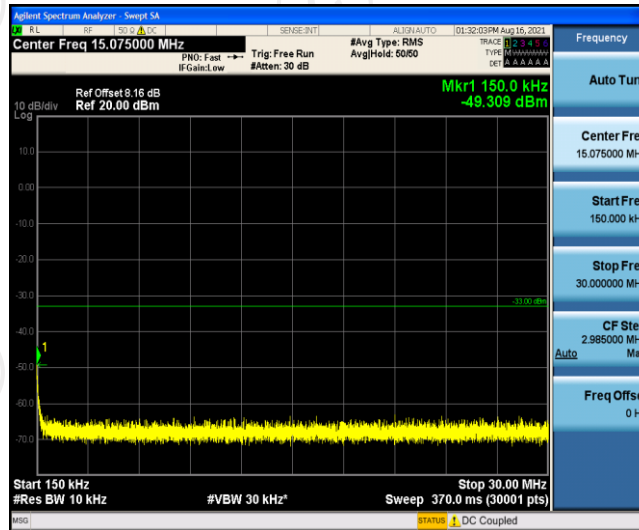
Band14-5MHz-16QAM-23330-1RB#0-Range6:12000~26500MHz



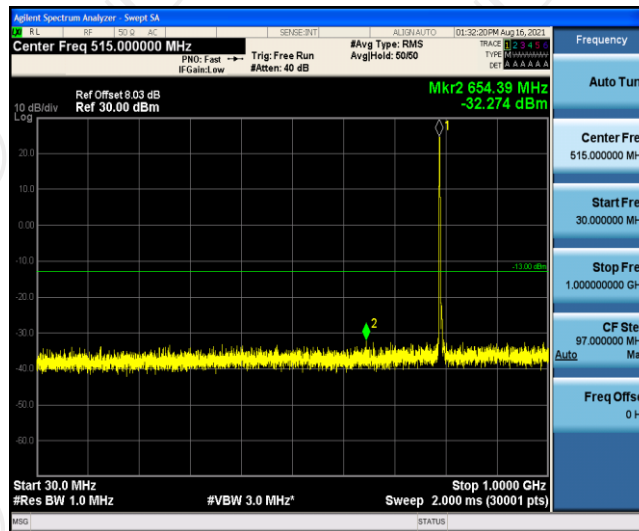
Band14-5MHz-16QAM-23355-1RB#0-Range1:0.009~0.15MHz



Band14-5MHz-16QAM-23355-1RB#0-Range2:0.15~30MHz



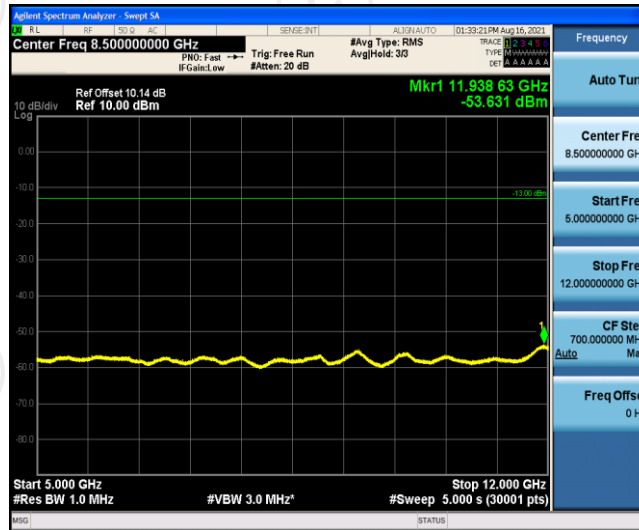
Band14-5MHz-16QAM-23355-1RB#0-Range3:30~1000MHz



Band14-5MHz-16QAM-23355-1RB#0-Range4:1000~5000MHz



Band14-5MHz-16QAM-23355-1RB#0-Range5:5000~12000MHz



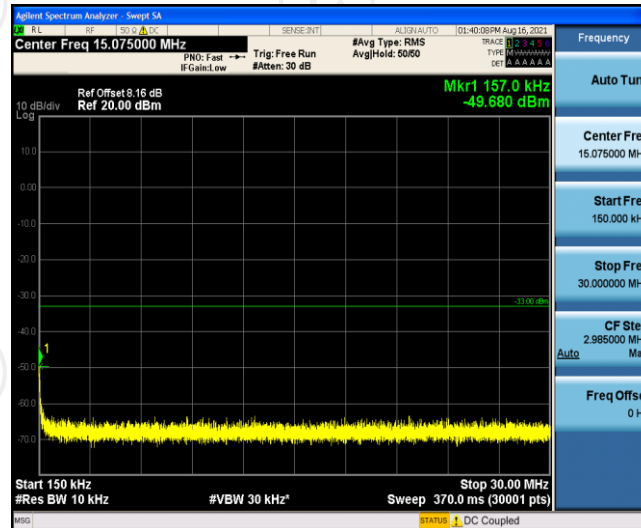
Band14-5MHz-16QAM-23355-1RB#0-Range6:12000~26500MHz



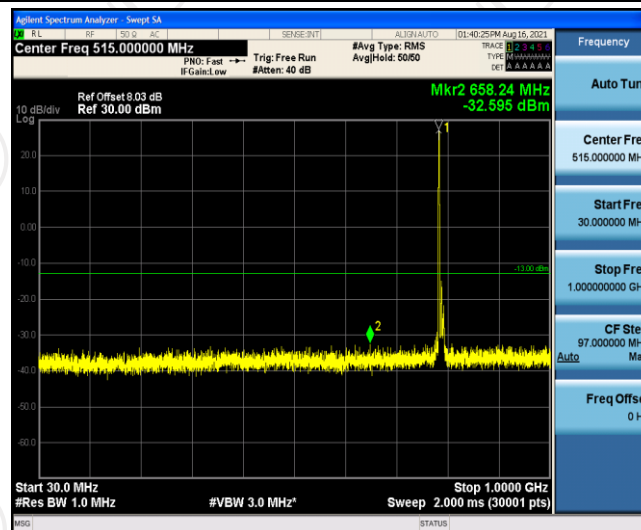
Band14-10MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



Band14-10MHz-QPSK-23330-1RB#0-Range2:0.15~30MHz



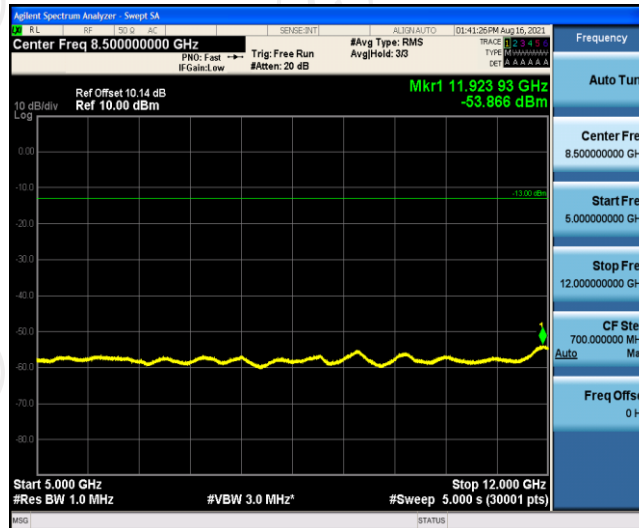
Band14-10MHz-QPSK-23330-1RB#0-Range3:30~1000MHz



Band14-10MHz-QPSK-23330-1RB#0-Range4:1000~5000MHz



Band14-10MHz-QPSK-23330-1RB#0-Range5:5000~12000MHz



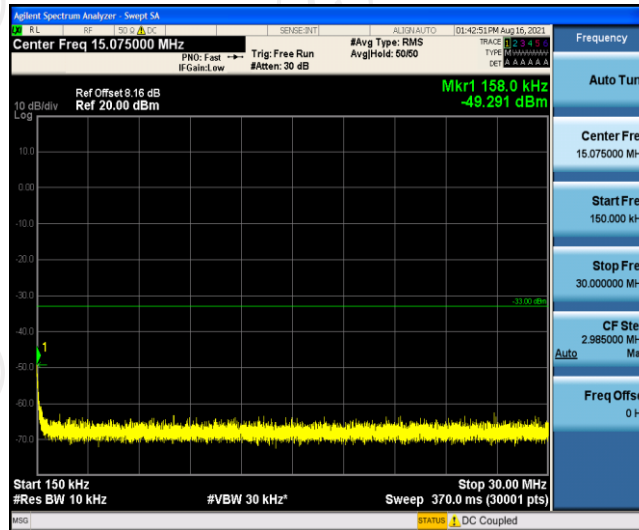
Band14-10MHz-QPSK-23330-1RB#0-Range6:12000~26500MHz



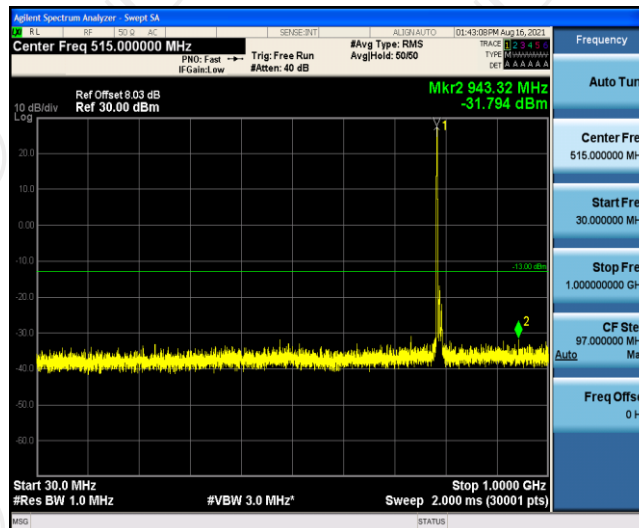
Band14-10MHz-16QAM-23330-1RB#0-Range1:0.009~0.15MHz



Band14-10MHz-16QAM-23330-1RB#0-Range2:0.15~30MHz



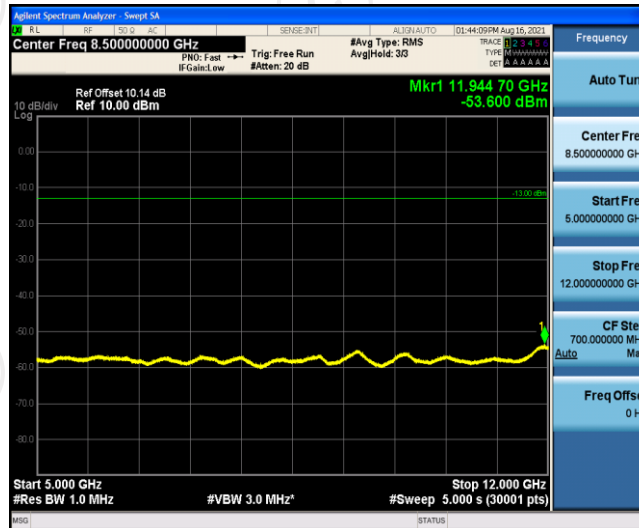
Band14-10MHz-16QAM-23330-1RB#0-Range3:30~1000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range4:1000~5000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range5:5000~12000MHz



Band14-10MHz-16QAM-23330-1RB#0-Range6:12000~26500MHz



## AppendixF:Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14  | 5MHz      | QPSK       | 23305   | 25RB#0       | VL            | NT               | -12.83         | -0.016230       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23305   | 25RB#0       | VN            | NT               | -12.39         | -0.015674       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23305   | 25RB#0       | VH            | NT               | -12.06         | -0.015256       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23330   | 25RB#0       | VL            | NT               | -11.52         | -0.014527       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23330   | 25RB#0       | VN            | NT               | -12.79         | -0.016129       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23330   | 25RB#0       | VH            | NT               | -6.85          | -0.008638       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23355   | 25RB#0       | VL            | NT               | -5.12          | -0.006436       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23355   | 25RB#0       | VN            | NT               | -8.93          | -0.011226       | ±2.5        | PASS    |
| Band14  | 5MHz      | QPSK       | 23355   | 25RB#0       | VH            | NT               | -6.28          | -0.007894       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23305   | 25RB#0       | VL            | NT               | -9.00          | -0.011385       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23305   | 25RB#0       | VN            | NT               | -6.44          | -0.008147       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23305   | 25RB#0       | VH            | NT               | -10.50         | -0.013283       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23330   | 25RB#0       | VL            | NT               | -7.82          | -0.009861       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23330   | 25RB#0       | VN            | NT               | -6.79          | -0.008562       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23330   | 25RB#0       | VH            | NT               | -4.33          | -0.005460       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23355   | 25RB#0       | VL            | NT               | -9.26          | -0.011640       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23355   | 25RB#0       | VN            | NT               | -9.53          | -0.011980       | ±2.5        | PASS    |
| Band14  | 5MHz      | 16QAM      | 23355   | 25RB#0       | VH            | NT               | -1.82          | -0.002288       | ±2.5        | PASS    |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VL            | NT               | -7.11          | -0.008966       | ±2.5        | PASS    |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VN            | NT               | 3.22           | 0.004061        | ±2.5        | PASS    |
| Band14  | 10MHz     | QPSK       | 23330   | 50RB#0       | VH            | NT               | -4.79          | -0.006040       | ±2.5        | PASS    |
| Band14  | 10MHz     | 16QAM      | 23330   | 50RB#0       | VL            | NT               | -4.49          | -0.005662       | ±2.5        | PASS    |
| Band14  | 10MHz     | 16QAM      | 23330   | 50RB#0       | VN            | NT               | -5.01          | -0.006318       | ±2.5        | PASS    |
| Band14  | 10MHz     | 16QAM      | 23330   | 50RB#0       | VH            | NT               | -7.02          | -0.008852       | ±2.5        | PASS    |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0       | NV            | -30              | -7.61          | -0.009627       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0       | NV            | -20              | -8.61          | -0.010892       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0       | NV            | 0                | -7.42          | -0.009386       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0       | NV            | 10               | -12.49         | -0.015800       | ±2.5        | PASS    |
| Band14      | 5MHz      | QPSK       | 23305   | 25RB#0       | NV            | 20               | -8.94          | -0.011309       | ±2.5        | PASS    |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band14 | 5MHz  | QPSK  | 23330 | 25RB#0 | NV | -30 | -8.73  | -0.011009 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23330 | 25RB#0 | NV | -20 | -8.44  | -0.010643 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23330 | 25RB#0 | NV | 0   | -7.85  | -0.009899 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23330 | 25RB#0 | NV | 10  | -5.38  | -0.006784 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23330 | 25RB#0 | NV | 20  | -10.11 | -0.012749 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23355 | 25RB#0 | NV | -30 | -10.01 | -0.012583 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23355 | 25RB#0 | NV | -20 | -4.75  | -0.005971 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23355 | 25RB#0 | NV | 0   | -10.34 | -0.012998 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23355 | 25RB#0 | NV | 10  | -12.67 | -0.015927 | ±2.5 | PASS |
| Band14 | 5MHz  | QPSK  | 23355 | 25RB#0 | NV | 20  | -7.37  | -0.009265 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 25RB#0 | NV | -30 | -13.09 | -0.016559 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 25RB#0 | NV | -20 | -9.81  | -0.012410 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 25RB#0 | NV | 0   | -7.81  | -0.009880 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 25RB#0 | NV | 10  | -8.24  | -0.010424 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23305 | 25RB#0 | NV | 20  | -11.44 | -0.014472 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23330 | 25RB#0 | NV | -30 | -6.74  | -0.008499 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23330 | 25RB#0 | NV | -20 | -9.40  | -0.011854 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23330 | 25RB#0 | NV | 0   | 1.37   | 0.001728  | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23330 | 25RB#0 | NV | 10  | -8.61  | -0.010858 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23330 | 25RB#0 | NV | 20  | -6.74  | -0.008499 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | NV | -30 | -3.78  | -0.004752 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | NV | -20 | -6.62  | -0.008322 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | NV | 0   | -13.30 | -0.016719 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | NV | 10  | -2.53  | -0.003180 | ±2.5 | PASS |
| Band14 | 5MHz  | 16QAM | 23355 | 25RB#0 | NV | 20  | -5.69  | -0.007153 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | NV | -30 | -7.94  | -0.010013 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | NV | -20 | -8.18  | -0.010315 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | NV | 0   | -9.37  | -0.011816 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | NV | 10  | -5.22  | -0.006583 | ±2.5 | PASS |
| Band14 | 10MHz | QPSK  | 23330 | 50RB#0 | NV | 20  | -11.00 | -0.013871 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | -30 | -6.69  | -0.008436 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | -20 | -10.74 | -0.013544 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 0   | -7.85  | -0.009899 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 10  | -6.18  | -0.007793 | ±2.5 | PASS |
| Band14 | 10MHz | 16QAM | 23330 | 50RB#0 | NV | 20  | -8.67  | -0.010933 | ±2.5 | PASS |